

*AMENDMENTS TO THE SPECIFICATION*

Replace the paragraph beginning at page 1, line 4 with:

This application is based upon and claims the benefit of priority ~~from the prior~~ of Japanese Patent Application No. 2002-364347, filed in Japan on Dec. 16, 2002, the entire contents of which are incorporated herein by reference.

Replace the paragraph beginning at page 1, line 9 with:

This application is related to co-pending U.S. patent application No. 10/735,821, now U.S. Patent 6,965,317, entitled "POSITIONAL INFORMATION ~~MANAGEMENT SYSTEM~~ MANAGEMENT SYSTEM" ~~referred to as the prior~~ claiming the priority of Japanese Patent Application No. 2002-364346, filed in Japan on December 16, 2002. The co-pending application, including specification, drawing, and claims ~~are~~, is expressly incorporated herein by reference in its entirety.

Replace the paragraph beginning at page 26, line 23 with:

~~Figure 4 is a~~ Figures 4A-4F are signal diagram diagrams given in explanation of the way in which signals are exchanged between a tag IC and detector. Exchange of signals between the tag IC and the detector may be performed at predetermined time intervals or may be performed constantly. That is, the carrier wave may be transmitted intermittently at prescribed intervals or may be continuously transmitted. ~~Figure~~ Figures 4A to C and D show an example where transmission is performed at prescribed time intervals and ~~Figure~~ Figures 4E, 4F, and 4D show an example where transmission is performed constantly.

Replace the paragraph beginning at page 27, line 8 with:

In the case where transmission is performed at prescribed time intervals, the prescribed time interval at which signal exchange is conducted may be set by means

of a formation timing signal as shown in Figure 4A. The detector 4 generates a transmission signal (transmission signal in ~~Figure~~ Figures 4B and 4C) in response to this formation timing signal of Figure 4A. The detector 4 receives (received signals in ~~Figure~~ Figures 4B and 4C) the response signal transmitted from the tag IC 3 in response to this transmitted signal. The reception signals detected by the detectors 4 are collected by the positional information management server (Figure 4D).

Replace the paragraph beginning at page 27, line 21 with:

Also, in the case where signal exchange is conducted constantly, the detector 4 generates a transmission signal (transmission signals in ~~Figure~~ Figures 4E and 4F). The detector 4 receives (received signal in ~~Figure~~ Figures 4E and 4F) a response signal transmitted from the tag IC 3 in response to this transmission signal. The Figure shows the detection of a single peak in the received signal. The received signals detected by the detectors 4 are collected by the positional information management server (Figure 4D).